

IN-SITU INTERFEROMETER ARRANGEMENT

ABSTRACT

5 An in-situ interferometer includes an image modifying optic that produced light
ray bundles. The light ray bundles are projected onto a reticle with a plurality of
measurement fiducial encoded onto a face of the reticle. The measurement fiducial are
exposed onto a sensing plane and their locations measured. Aberrations in the projection
system are determined from the measurements of the exposed reticles.

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